BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to :

Original / Duplicate

Name of the Work : Maintenance of BBMP Drilled Borewells and Providing Pipelines and Gate Valves in Ward No. 11 (Kuvempunagara), Vidyaranyapura Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	32	Lifting of Submersible pump set as per Soecification and direction etc complete as per specifications and directions of engineer in charge of the work	Each	850.00	
2	32	Transportation of pumping machineries etc complete as per specifications and directions of engineer in charge of the work	Each	900.00	
3	32	Labour charges (over hauling) etc complete as per specifications and directions of engineer in charge of the work	Job	550.00	
4	10	**A) Repairs to Motor:** Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. **(Above 10 HP upto 20 HP add Rs.150/- for every ½ HP) up to 10 HP** etc complete as per specifications and directions of engineer in charge of the work		3700.00	
4A	22	12.5 HP		4750.00	
5	32	Starter (with one year Guarantee) etc complete as per specifications and directions of engineer in charge of the work	No.	5050.00	
6	32	Rotor (with one year Guarantee) etc complete as per specifications and directions of engineer in charge of the work	No.	4700.00	
7	32	Upper Flange etc complete as per specifications and directions of engineer in charge of the work	No.	350.00	
8	32	Lower Housing etc complete as per specifications and directions of engineer in charge of the work	No.	650.00	
9	32	Carbon Housing etc complete as per specifications and directions of engineer in charge of the work	No.	475.00	
10	32	Thrust bearing block assembly complete with Segment bearing pad etc complete as per specifications and directions of engineer in charge of the work	No.	1150.00	
11	32	Oil Seal etc complete as per specifications and directions of engineer in charge of the work	No.	125.00	
12	32	Oil Seal Steel Bush etc complete as per specifications and directions of engineer in charge of the work	No.	150.00	
13	480	Guide vane etc complete as per specifications and directions of engineer in charge of the work	No.	175.00	

Sl. No.	Quantity.	Description	Unit	Rates	
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14	480	Impeller Shell moulded with aluminium Bronze) etc complete as per specifications and directions of engineer in charge of the work	No.	425.00	
15	32	Discharge outlet (D.O) Bearing D.O Steel Bush etc complete as per specifications and directions of engineer in charge of the work	No.	445.00	
16	32	Steel Bush etc complete as per specifications and directions of engineer in charge of the work	No.	150.00	
17	32	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) etc complete as per specifications and directions of engineer in charge of the work	No.	950.00	
18	32	Non – return valve (NRV) assembly complete with rubber 'O' Ring etc complete as per specifications and directions of engineer in charge of the work	No.	1350.00	
19	32	Cable Guard etc complete as per specifications and directions of engineer in charge of the work	No.	150.00	
20	32	Brass Filter etc complete as per specifications and directions of engineer in charge of the work	No.	250.00	
21	32	Re-erection charges of pumping machineries including overhauling and pointing etc complete as per specifications and directions of engineer in charge of the work	Each	950.00	
22	85.00	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark etc complete as per specifications and directions of engineer in charge of the work	Rmtr	375.00	
23	35	Heavy Duty Collar 50 mm dia	Nos	130.00	
24	300.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of **GROUP-A.** etc complete as per specifications and directions of engineer in charge of the work	Mtr	188.70	
25	45.00	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A etc complete as per specifications and directions of engineer in charge of the work	Mtr	140.40	

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
26	4500	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. etc complete as per specifications and directions of engineer in charge of the work	Mtr	10.80	
27	35.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) etc complete as per specifications and directions of engineer in charge of the work	Mtr	85.00	
28	12.00	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV 40mm dia GI pipe etc complete as per specifications and directions of engineer in charge of the work	Mtr	345.00	
29	5.00	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers 16Sqmm etc complete as per specifications and directions of engineer in charge of the work	No.	280.00	
30	90	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers 32 Amps etc complete as per specifications and directions of engineer in charge of the work	No.	180.00	
31	6	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete etc complete as per specifications and directions of engineer in charge of the work	Nos	1579.40	
32	5	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot 50mm dia etc complete as per specifications and directions of engineer in charge of the work	No	227.90	
33	46800.00	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint 16SWG etc complete as per specifications and directions of engineer in charge of the work	Sq.Cm	0.33	
34	420.75	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole **Hard Soil** etc complete as per specifications and directions of engineer in charge of the work	Cum	193.64 ~~188.00~~	

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
35	935.00	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation 75 mm dia 6 KSC PVC pipe etc complete as per specifications and directions of engineer in charge of the work	Rmtr	161.71 ~~157.00~~	
36	420.75	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs etc complete as per specifications and directions of engineer in charge of the work	Cum	62.83 ~~61.00~~	
37	25	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads etc complete as per specifications and directions of engineer in charge of the work	Each	2120.00	

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ಅನುಮೋದನೆ ನೀಡಿಲಾಗಿದೆ

Superintending Engineer
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